



Maine Nonpoint Source Training News



Fall 2002

Volume 4 Issue 2

Center Announces 2002 Fall Training Schedule

A number of Courses highlight the Nonpoint Source Training and Resource Center's 2002 Fall Training Schedule.

Again this fall, the Center will sponsor a primer and exam for the Certified Professional in Erosion and Sediment Control Program (CPESC). Currently there are over 38 individuals certified in Maine. We hope to again add more to the rolls with this proposed primer and exam.

In order to obtain approval to sit for the exam, you must submit an application to the CPESC program. Application materials can be downloaded from the CPESC web site at: <http://cpesc.net/>

Please note that in order to take the exam this December, all application materials must be submitted to CPESC Inc. no later than October 18, 2002.

Course offerings for contractors interested in certification include several basic and advanced sessions in erosion control best management practices. These will be held in four locations throughout the state.

For those certified individuals whose certification is about to expire in 2002, the Center will host four continuing education programs.



The locations for these programs were carefully chosen based on the proximity of the individuals in need of re-certification credits. This is to make it as convenient as possible for those in need of the credits to attend.

Due to the popularity of the HydroCad program last spring, this course will again be offered for engineers this fall. This program provides training in the proper use of HydroCad software as it relates to stormwater management on development sites.

The listing on the next page outlines all of the courses being offered. Please register for as many as you'd like by using the registration form at the bottom of the page.

Center Partners with J.E.T.C.C. For Administrative Support

The Joint Environmental Training Coordinating Committee (J.E.T.C.C.) has successfully provided training programs for the state's wastewater treatment plant operators and other groups for many years. That's why when the Center was in need of administrative support for its own training programs we turned to an agency like J.E.T.C.C. who has proven ability.

J.E.T.C.C. has agreed to coordinate all course registration, scheduling, and materials preparation for Center courses. All registrations will now be sent to them rather than directly to the Center. *We look forward to a long and productive relationship with J.E.T.C.C. in the future.*

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Erosion Control

1) CPESC Primer and Exam

Primer

Session # J0312 Augusta, November 9, 2002, The Senator Inn

Exam

Session # J0319 Augusta, December 14, 2002, The Senator Inn
Registration Deadline 11/1/2002

2) Basic Erosion Control For Contractors

Session # J0315 Rumford, December 3, 2002, The Madison
Registration Deadline 11/25/2002

Session # J0316 Sanford, December 5, 2002, Knights of
Columbus Hall
Registration Deadline 11/27/2002

3) Advanced Erosion Control For Contractors

Session # J0317 Auburn, December 9, 2002, Lost Valley Lodge
Registration Deadline 11/29/2002

Session # J0318 Saco, December 12, 2002, Holiday Inn
Express

Registration Deadline 12/4/2002

4) Continuing Education Programs For Certified Contractors (4 hours)

Session # J0320 Calais, December 16, 2002 Calais Motor Inn
Registration Deadline 12/6/2002

Session # J0321 Brewer, December 17, 2002, Jeff's Catering
Registration Deadline 12/9/2002

Session # J0322 Augusta, December 20, 2002, Augusta Civic
Center
Registration Deadline 12/12/2002

Session # J0323 Windham, December 23, 2002, Charlie
Beiggs Restaurant
Registration Deadline 12/13/2002

Stormwater

5) HydroCad for Engineers

Session # J0311 Brewer, November 6, 2002, Jeff's Catering
Registration Deadline 10/28/2002

Maine Nonpoint Source Training and Resource Center Course Registration Form

Name: _____ Tel. _____

Address: _____

Company: _____

The Courses I would like to attend are:

Course # _____ Session # _____ to be held in _____ Course Fee: _____
(City or Town)

Course # _____ Session # _____ to be held in _____ Course fee: _____
(City or Town)

Course Fees:

- 1) CPESC Primer - \$85 CPESC Exam - \$45
- 2) Basic Erosion Control Practices - \$45
- 3) Advanced Erosion Control Practices- \$45
- 4) Continuing Education Programs For Certified Contractors - \$30
- 5) HydroCad - \$225

Send this form along with the appropriate fee to:

(Checks should be made payable to: J.E.T.C.C)

J.E.T.C.C.
P.O. Box 487
Scarborough, Maine 04070-0487

Recent Change in Permit-by-Rule Regulations Affect Benefits for Certified Individuals



In order to address the issue of the protection of small streams, the State's Natural Resources Protection Act was recently amended to expand its jurisdiction to any new construction related cutting or removal of vegetation adjacent to protected natural resources.

The intent of the amendment is to create a consistent set of rules for activities adjacent to protected resources in both organized and unorganized areas of the state.

As a result, the Chapter 305 Permit-by-rule standards were amended to allow adjacent activities to qualify for the permit-by-rule process. Specifically, the Section on Soil Disturbance (Section 2) now includes (in addition to disturbing soil), cutting and vegetation removal as regulated activities.

In addition, a provision was added to the section to require that an applicant minimize the area of impact and demonstrate that there is no practicable alternative to locating the project within 75 feet of a protected natural resource.

To be consistent with municipal shoreland zoning and LURC Standards, the setback from natural resources has also been reduced from 100 feet to 75 feet.

Because of these changes certified individuals will no longer qualify for the 14-day waiver for soil disturbance activities under Section 2. However, the 14-day waiver for stream crossings (Section 10) continues to apply.

The bottom line for certified individuals is that under PBR Section 2, you now have to wait 14-days to start work on projects adjacent to protected natural resources. However, you no longer need an NRPA permit for projects located greater than 75 feet from a resource (lake, river stream, wetland, etc.).

2002 Winter/ Spring Training Season Hosts Over 1,100 Participants



The Training and Resource Center's 2002 Winter/Spring Training season was very successful in reaching a number of groups. Training was held for contractors, members of the State's Atlantic Salmon Watershed Councils, septic system installers, consultants, engineers and shorefront property owners.

Over 489 participants attended various courses and a conference on erosion control sponsored by the Center.

The Center partnered with the Associated Constructors of Maine (ACM) and the Lakes Environmental Association to hold five courses in Basic and Advanced Ero-

sion and Sediment Control Practices throughout the state. These courses targeted ACM members but were also open to local excavation contractors. A total of 157 people participated in these programs.

In addition, the Center held four basic and two advanced courses in erosion control practices with a total of 146 participants.

To assist the state's Atlantic Salmon Watershed Council members, two sessions on erosion control practices were held; one in Machias and one in Calais. The sessions were well attended with a total of 28 participants.

In conjunction with the Maine Chapter of the Soil & Water Conservation Society, the Center co-sponsored a conference on Turf Reinforcement Blankets on March 13th. A total of 89 participants attended this day-long event.

Shifting focus from camp road owners to contractors who maintain these unpaved roads, the Center, in cooperation with local soil & water conservation districts sponsored training in the Maintenance of Unpaved Roads in four locations throughout the state. A total of 69 participants attended these

sessions.

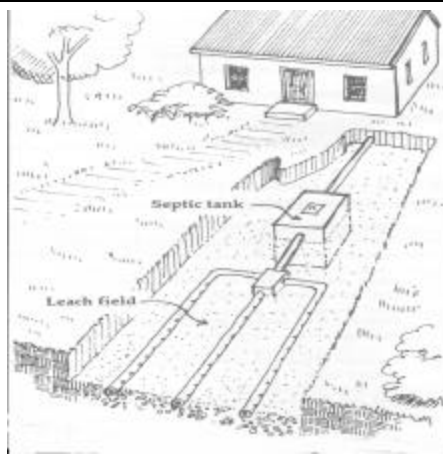
Training in septic system installation, continues to be a very popular program with the state's system installers. Six sessions on various topics were held throughout the state with a total of 513 participants.

For engineers, training in Stormwater Management and HydroCad software were offered in conjunction with the Cumberland County Soil & Water Conservation District. The stormwater management programs had to be postponed due to lack of suitable attendance, but two sessions of the HydroCad Training were held with 54 people participating.

For shorefront property owners four sessions in Landscaping for Lake Protection were held throughout the state. A total of 85 people participated in these sessions.

The Center would like to thank the Advisory Committee members, instructors, sponsors and other

Program to Certify Septic System Inspectors Proposed For 2003



In cooperation with the Department of Human Services, Division of Health Engineering (DHE) and the Maine Association of Site Evaluators (MASE), the Center is assisting in the development of a voluntary program to train and certify septic system inspectors.

With the majority of homeowners in Maine utilizing on-site subsurface sewage disposal, the program is needed to help to establish a procedure to ensure that malfunctioning septic systems are identified and replaced. Malfunctioning systems are a major source of pathogens, bacteria and nutrients which pose a health hazard, and affect the quality of Maine waters.

The Certification program is based on system inspection guidelines developed by MASE. Participants must have some background in system function and design and can include site evaluators, septic pumpers and installers, building inspectors etc. Program participants will be trained on the MASE guidelines through a 7- hour instructional session. The session will be taught by experienced instructors who are members of MASE, and will include a video of the actual inspection procedure.

Certification of inspectors will be

done by DHE who will maintain a listing for distribution.

Participation in the program is voluntary and there is currently no state law or regulation that requires systems to be inspected, although many home buyers are now requesting a system inspection prior to purchase.

We anticipate that as the program is marketed, that in addition to buyers; sellers, realtors, and lending institutions will also be interested in having system inspections completed at the time of property transfer.

Replacement of a subsurface sewage disposal system represents a major investment to any home or business owner and will certainly affect the purchase price of a property.

For those of you interested in becoming an inspector, training programs are proposed to be offered in several locations throughout the state in the Winter/Spring of 2003. These programs will be listed in the Center's Winter /Spring newsletter which will be published in December.

In the meantime, if you have any questions or would like more information on the program , please call the Center at 287-7726 or contact Russell Martin at the DHE at 287-5672

Several Companies Certified in Erosion Control Practices



White Bros. Inc. of Westbrook; Hanscom Construction of Machias; Barrett Paving Materials of Dover-Foxcroft; H.E. Sargent of Stillwater; and Ed Pelletier & Sons of Madawaska; have become the first companies to apply for, and receive certification in erosion control practices from the Department. The companies provided information, through an organizational chart, that all of their site superintendents had received training and had been certified in erosion control practices. This automatically qualified the companies for certification. They will maintain certification by ensuring that all of their certified personnel take continuing education courses in erosion control practices every two years.

Congratulations to these companies for this outstanding effort!!

With over 310 individuals now certified, there are surely other companies who qualify for this program. For a company to become certified, all that is needed is submission of an organizational chart indicating the key personnel certified. At a minimum all site supervisors (superintendents) must be certified for the company to qualify. Please keep in mind that this is not limited to large companies. Small companies also are eligible. The same benefits exist for a company certification as with individual certification. However, certified companies can advertise as "state certified" possibly leading to greater demand for their services.

The Center encourages all companies employing certified individuals to consider getting company certification. For more information, please call us at 287-7726 and we will be glad to assist you through the process.

The Nonpoint Source Training and Resource Center is funded under Section 319 of the Clean Water Act and is a program of the Department of Environmental Protection's Division of Watershed Management. The Center is located at the Department's Ray Building Headquarters in Augusta and can be reached at 287-7726. Visit our Internet Web site at <http://www.state.me.us/>